Please type a plus sign (+) inside this box			Approved for use thr	PTO/SB/05 (03-01) ough 10/31/2002, OMB 0651-0032			
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11771.1774		Attorney Docket No. 529702000100					
UTILITY	First Invento	r Ruoy	ing TAN				
PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	METHOD TO IDENTIFY SPECIFIC INTERACTION BETWEEN LIGAND AND RECEPTOR						
(Only to new nonprovisional applications under 37 GPK 1.55(b))	Express Mai	Express Mail Label No. EV329308480US					
APPLICATION ELEMENTS				p Patent Application			
See MPEP chapter 600 concerning utility patent epplication co	ntents.	ADDRES	P.O. Box Alexand	ria, VA 22313-1450			
Fee Transmittal Form (e.g., PTO/SBI17) Cohmid an original, and a deptices for five processing) X Applicant claims small entity status. See 37 CFR 1.27. X Specification Total Pages 3.4	7. 8.	Nucleotide ar (if applicable,	A or CD-R in duplicate er Program (Appendix nd/or Amino Acid Seqi , all necessary) uter Readable Form () uence Submission CRF)			
(preferred arrangement set forth below) - Descriptive title of the invention	1		on Sequence Listing o				
Cross Reference to Related Applications Statement Regarding Fed sponsored R & D		$-$ ' \square	CD-ROM or CD-R (2	copies); or ii. paper			
 Reference to sequence listing, a table, or a computer program listing appendix 		Staten	nents verifying identity	of above copies			
Background of the Invention Brief Summary of the Invention		ACCO	MPANYING APPL	ICATIONS PARTS			
Brief Description of the Drawings (if filed) Detailed Description	9.	Assignm	ent Papers (cover she	eet & document(s))			
Claim(s) Abstract of the Disclosure	10.		3.73(b) Statement	Power of Attorney			
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	3 1 11.		iere is an assignee) Translation Document				
Oath or Declaration (unexecuted) [Total Pages]	2] 12.	Informati	ion Disclosure nt (IDSVPTO-1449	Copies of IDS Citations			
a. Newly executed (original or copy)	13.	Prelimina	ary Amendment				
 Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) 	14.	(Should I	Receipt Postcard (MPE be specifically itemize	a) i			
i. DELETION OF INVENTOR(S) Signed statement attached deleting	15.	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
inventor(s) named in the prior application, see 37 CFR 1.83(d)(2) and 1.33(b).	16.	Applicant must attach form PTO/SB/35 or its equivalent.					
6. X Application Data Sheet. See 37 CFR 1.76	17.	X Other:	Fee Determination	Record			
 If a CONTINUING APPLICATION, check appropriate box, and Data Sheet under 37 CFR 1.76: 	supply the requisite	information bek	low and in a preliminary a	mendment, or in an Application			
	-in-part (CIP)	of prior epplica	ation No.:				
Prior application information: Examiner		Gno	up / Art Unit:				
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an eath or declaration is supplied under Box 8b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation gar-my be refleed upon when a portion has been inadverently omitted from the submitted application parts.							
19. COR	RESPONDEN	CE ADDRE	SS ·				
X Customer Number or Bar Code Label	* 2 0 8	7 2 *	or 🔲	Carrespondence eddress below			
Name							
Address							
City Sta			Zip Code				
Country Tell	ephone		Fax				
Name (Print/Type) Cameron A. King	Name (Print/Type) Cameron A. King Registration No. (Attorney/Agent) 41,897						
Signature Came aking			Date J	une 27, 2003			
I hereby certify that this correspondence is being decalited with the U.S. Postell Service as Express Meil, Airbill No. EV329308480US. In an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. 1450, Alexandria, VA 22313-1450, on the date shown below. Dated: June 27, 2003 Signature: Armanda (Cameron A King)							

PT0c5917 (01-23)
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FEE TRANSMITTAL for FY 2003		Application Number Not Yet Assigned					
		Application Number		Numbe			
		Filing Date			Concurrently Herewith		
Patent fees are subject to annual revision.	First Named Inventor						
		Examiner Name			Not Yet Assigned		
X Applicant claims small entity status. See 37 CFR 1.27		Group Art Unit			Not Yet Assigned		
TOTAL AMOUNT OF PAYMENT (\$) 855.00			Attomey Docket No. 529702000100				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				CALCULATION (confinued)		
Check Credit Money Other None	3. ADDITIONAL FEES						
x Deposit Account	Large	e Entity	Small	Entity			
Deposit Account 03-1952	Fee	Fee	Fee	Fee	- For Departmen		
Number	Code		Code	(\$)	Fee Paid		
Deposit Account Morrison & Foerster LLP	1051	130	2051		Surcharge – late filing fee or oath		
Name The Commissioner is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
application	1812		1812		For filing a request for ex parte reexamination Requesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920	Examiner action		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252		2252		Extension for reply within second month		
Large Entity Small Entity	1253		2253		Extension for reply within third month		
Code (\$) Code (\$) Fee Description Fee Paid	1254		2254		Extension for reply within fourth month		
1001 750 2001 375 Utility filing fee 375.00	1255		2255		Extension for reply within fifth month		
1002 330 2002 165 Design filing fee	1401		2401		Notice of Appeal		
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1402		2402		ling a brief in support of an appeal equest for oral hearing		
1005 160 2005 80 Provisional filing fee	1451		1451				
01/07-07-1/41 (d) (d) (07-00)	1452	110	2452	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 375.00	1453	1,300	2453	650	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)		
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue fee		
Total Claims 64 -20** = 44 x 9 = 396.00	1503		2503		Plant issue fee		
Independent 5 -3** = 2 x 42 = 84.00	1460	130	1460		Petitions to the Commissioner		
Multiple Dependent	1807	50	1807		Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be		
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1801		2801		examined (37CFR 1.129(b)) Request for Continued Examination (RCE)		
over original patent	1801		1802	900	Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1		1	-00	of a design application		
	ı	fee (spe	• • • • • • • • • • • • • • • • • • • •		e Paid SUBTOTAL (3) (\$) 0.00		
SUBTOTAL (2) (\$) 480.00 **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) "or number previously paid, if greater, For Reissues, see above							
SUBMITTED BY Complete (if applicable)							
	Regis	tration No	D. 144	.897	Telephone (415) 268-6524		
Name (Print/Type) Cameron A. King	(Attorn	ey/Agent)	171	,097			
Name (Print/Type) Cameron A. King Signature Omeron Obey					Date June 27, 2003		
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